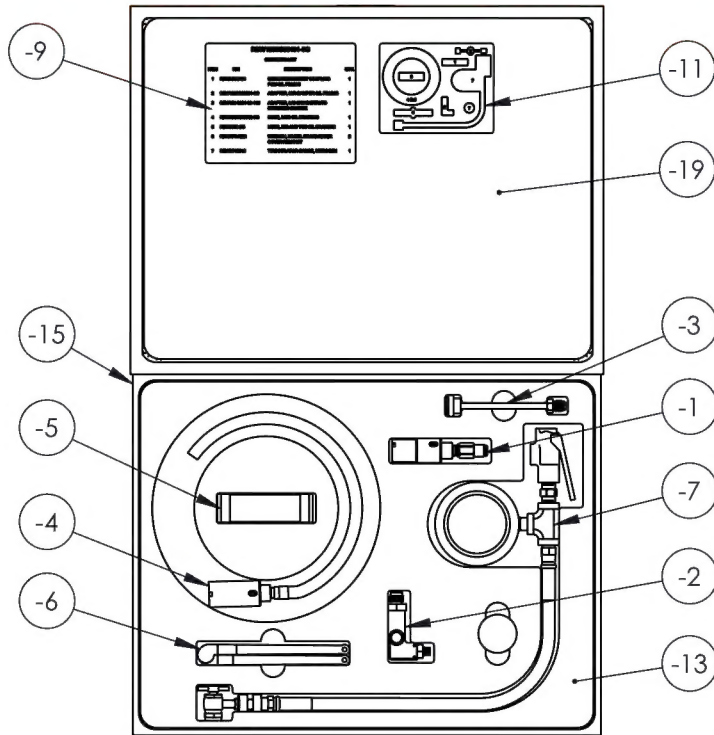
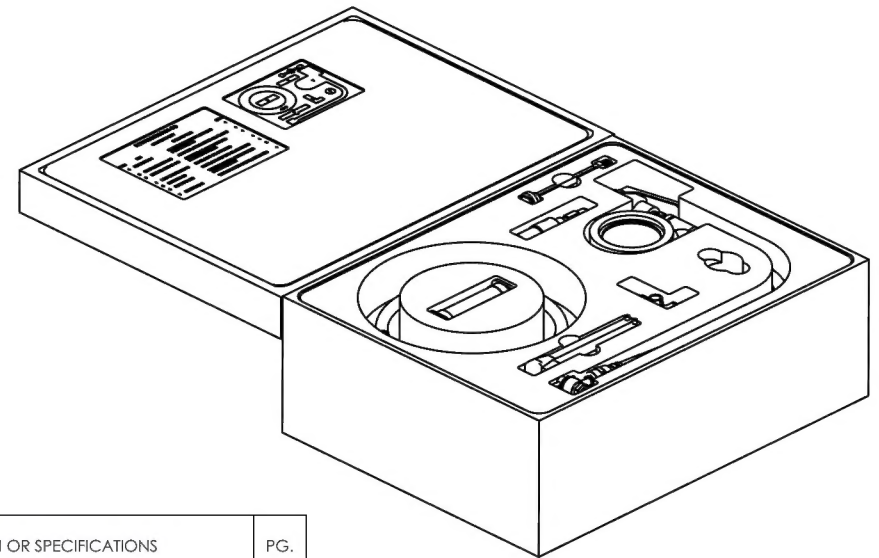


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SEE ATTACHED DEVIATION



REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED
1	ADDED -19 TOOL TOP CUSHION AND PAGE 4.	4/31/2010	WP	RW
2	ADDED RADI TO L SHAPE CUT OUT FOR BETTER FINGER ACQUISITION.	5/6/2010	WP	RW
3	DELETED -1A, -1B, -1C FROM BOTTOM CUSHION & ATTACHED TO HOSE. DELETED Ø6.00 CUTOUT FROM CENTER OF BOTTOM CUSHION. CH'D DEPTH OF HOSE CUT OUT FROM 4.75 TO 3.75. CH'D CENTER POST FROM Ø8.25 TO Ø3.50 TO ALLOW MORE ROOM FOR HOSES. CH'D BOM T/N -1, -3, & -5. CH'D -15 FROM IM2700 CASE. CORRECTED -3 P/N FROM RBW109-3501-08-115.	4/21/2011	RJC	DW
4	SHT 3 UPDATED -7 CUTOUT. SHT. 4 ADDED CUTOUTS FOR TIRE INFLATOR, REMOVED FROM BOX.	12/27/2011	JAG	
5	-11 MODIFIED PLACARD TO MATCH BOTTOM TOOL CUSHION -13 MODIFIED CUTOUT FOR TIRE INFLATOR. ADDED CUTOUT FOR -1, MOVED CUTOUTS FOR FIT.	4/25/2012	JAG	
6	CORRECTED -19 Ø1.20 HOLE CUT OUT LOCATION 180° TO FIT LID PROPERLY.	9/24/2012	RJC	SE
7	-11 MODIFIED PLACARD FOR RBW7839-2G, -13 (FOAM) MODIFIED CUTOUT Ø TO ALLOW FOR RBW7839-2G. -19 CH'D PLACARD CUTOUT DEPTH WAS .07 IS .125	1/17/2013	BIM	SE
8	REDRAWN IN SOLIDWORKS. -9 CORRECTED ITEM -3 T/N WAS RBW109-351-08-115 IS RBW109-3501-08-115. ADDED -21 & -23 RIVET AND WASHER FOR PLACARD. -9 & -11 WAS B/O IS MANUFACTURED. -19 CH'D LOCATION OF CUTOUT ON BACKSIDE.	10/14/2013	JAG	RW



ASSY QTY	B/O	Part #	QTY.	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
		-1	1	PMC OIL FILLING QUICK DISCONNECT		RBWA353A04	1
		-2	1	ADAPTER, M/R DAMPER OIL FILLING		RBW1205G00231-3G	1
		-3	1	ADAPTER, L/G SHOCKSTRUTS NITROGEN CHARGE		RBW109-3501-08-115	1
		-4	1	HOSE, MGB OIL DRAINING		RBW1205G00332-3G	1
		-5	1	HOSE, IGB & TGB OIL DRAINING		RBW7839-2G	1
	B/O	-6	2	WRENCH, WHEEL BRAKE RESER COVER REM/INST		RBWAFS482B	1
	B/O	-7	1	TIRE INFLATOR GAUGE, NITROGEN		RBWST13045	1
		-9	1	CONTENTS PLACARD	PLASTIC	1/16 X 5-1/8 X 6-3/8	2
		-11	1	LOCATION PLACARD	PLASTIC	1/16 X 3-7/8 X 4-7/8	3
	B/O	-13	1	BOTTOM FOAM	Y-20, BLACK	5.83 X 14.42 X 18.87 I.R. SPECIALTIES	4
	B/O	-15	1	CASE	PLASTIC	PELICAN #APP-1550-E	1
	B/O	-17	1	RED BARN PLACARD	ALUMINUM	RB41009	N/S
	B/O	-19	1	TOP FOAM	Y-20, BLACK	1.73 X 14.22 X 18.63 I.R. SPECIALTIES	5
	B/O	-21	4	POP RIVET	ALUMINUM	Ø1/8 X 3/8 EUGENE FASTENER & SUPPLY #RIVRAA4-6X	N/S
	B/O	-23	4	RIVET WASHER	ALUMINUM	Ø1/8 X 3/8 X 1/16 EUGENE FASTENER & SUPPLY #RIVRWA-4	N/S

RED BARN MACHINE			
HELICOPTER SERVICING KIT			
TITLE			
DWG NO.	RBW1205G00131-3G		REV 8
MAT'L	DRAWN BY: PERRITT		
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		APPROVED <i>D Weil</i>	
.XXX ± .005 FRACTIONS ± 1/32		HEAT TREAT	
.XX ± .01 ANGLES ± 5°		FINISH	
.X ± .1		SPEC	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R		USED ON MODEL	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING		AGUSTA AW139	
SCALE	1:8	DATE	4/20/2010
		SHEET 1 OF 5	

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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED
8	-9 CORRECTED ITEM -3 T/N WAS RBW109-351-08-115 IS RBW109-3501-08-115.	10/15/2013	CFS	RW

SEE ATTACHED DEVIATION

ARIAL, SIZE 1/8
4X R.13
ARIAL, SIZE 3/16
BLACK BACKGROUND WITH WHITE LETTERS AND LINES

RBW1205G00131-3G				
CONTENTS LIST				
ITEM	PN	DESCRIPTION	QTY.	
1	RBWA353A04	QUICK DISCONNECT COUPLING PCM OIL FILLING	1	5.00
2	RBW1205G00231-3G	ADAPTER, M/R DAMPER OIL FILLING	1	
3	RBW109-3501-08-115	ADAPTER, L/G SHOCKSTRUTS NITROGEN CHARGE	1	
4	RBW1205G00332-3G	HOSE, MGB OIL DRAINING	1	
5	RBW7839-2G	HOSE, IGB AND TGB OIL DRAINING	1	
6	RBWAFS482B	WRENCH, WHEEL BRAKE RESER COVER REMINST	2	
7	RBWST13045	TIRE INFLATOR GAUGE, NITROGEN	1	
			6.25	

RBW1205G00131-3G				
CONTENTS LIST				
ITEM	PN	DESCRIPTION	QTY.	
1	RBWA353A04	QUICK DISCONNECT COUPLING PCM OIL FILLING	1	
2	RBW1205G00231-3G	ADAPTER, M/R DAMPER OIL FILLING	1	
3	RBW109-3501-08-115	ADAPTER, L/G SHOCKSTRUTS NITROGEN CHARGE	1	
4	RBW1205G00332-3G	HOSE, MGB OIL DRAINING	1	
5	RBW7839-2G	HOSE, IGB AND TGB OIL DRAINING	1	
6	RBWAFS482B	WRENCH, WHEEL BRAKE RESER COVER REMINST	2	
7	RBWST13045	TIRE INFLATOR GAUGE, NITROGEN	1	

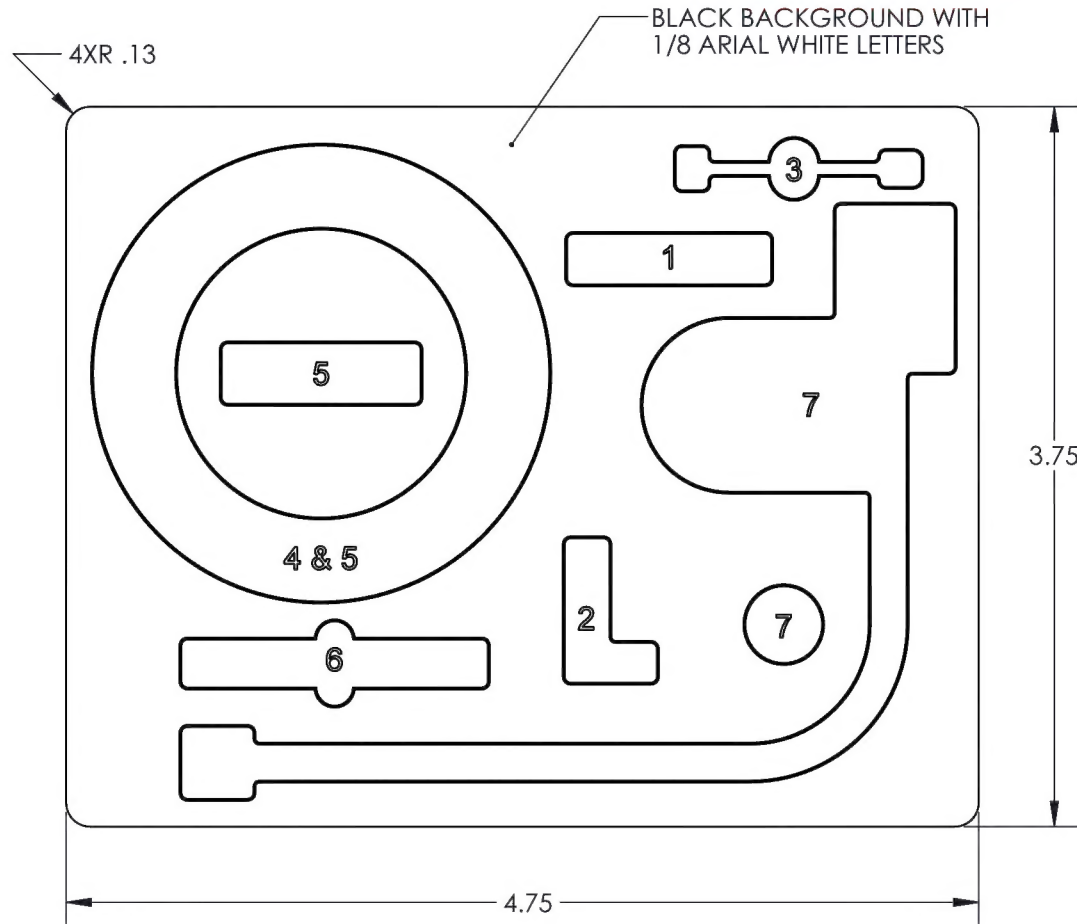
⑨
CONTENTS PLACARD

RED BARN MACHINE	
TITLE HELICOPTER SERVICING KIT	
DWG NO. RBW1205G00131-3G-9	REV 8
MAT'L PLASTIC	DRAWN BY: SMITH
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/32 .XX ± .01 ANGLES ± 5° .X ± .1	APPROVED D Weil
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	HEAT TREAT FINISH SPEC
SCALE 1:2	USED ON MODEL AGUSTA AW139
DATE 10/14/2013	SHEET 2 OF 5

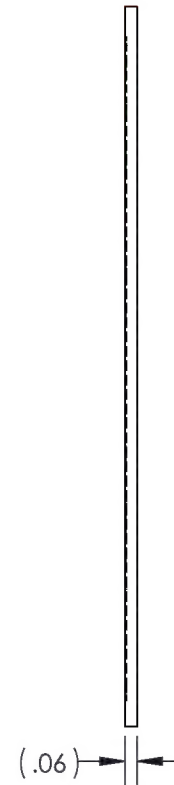
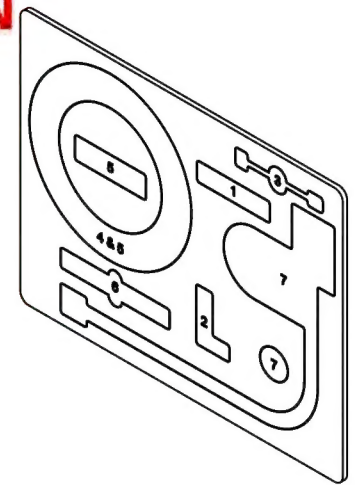
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REVISIONS			
REV	DESCRIPTION	DATE	INITIAL
			APPROVED

SEE ATTACHED DEVIATION



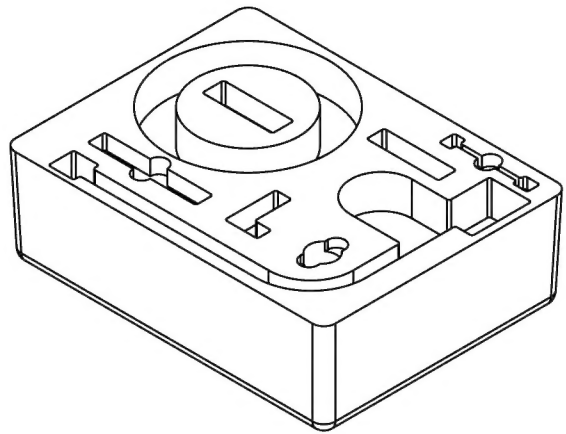
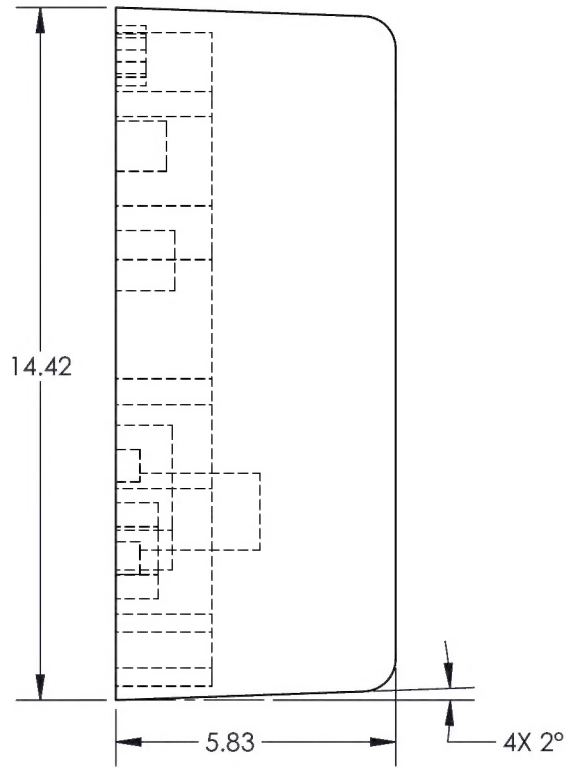
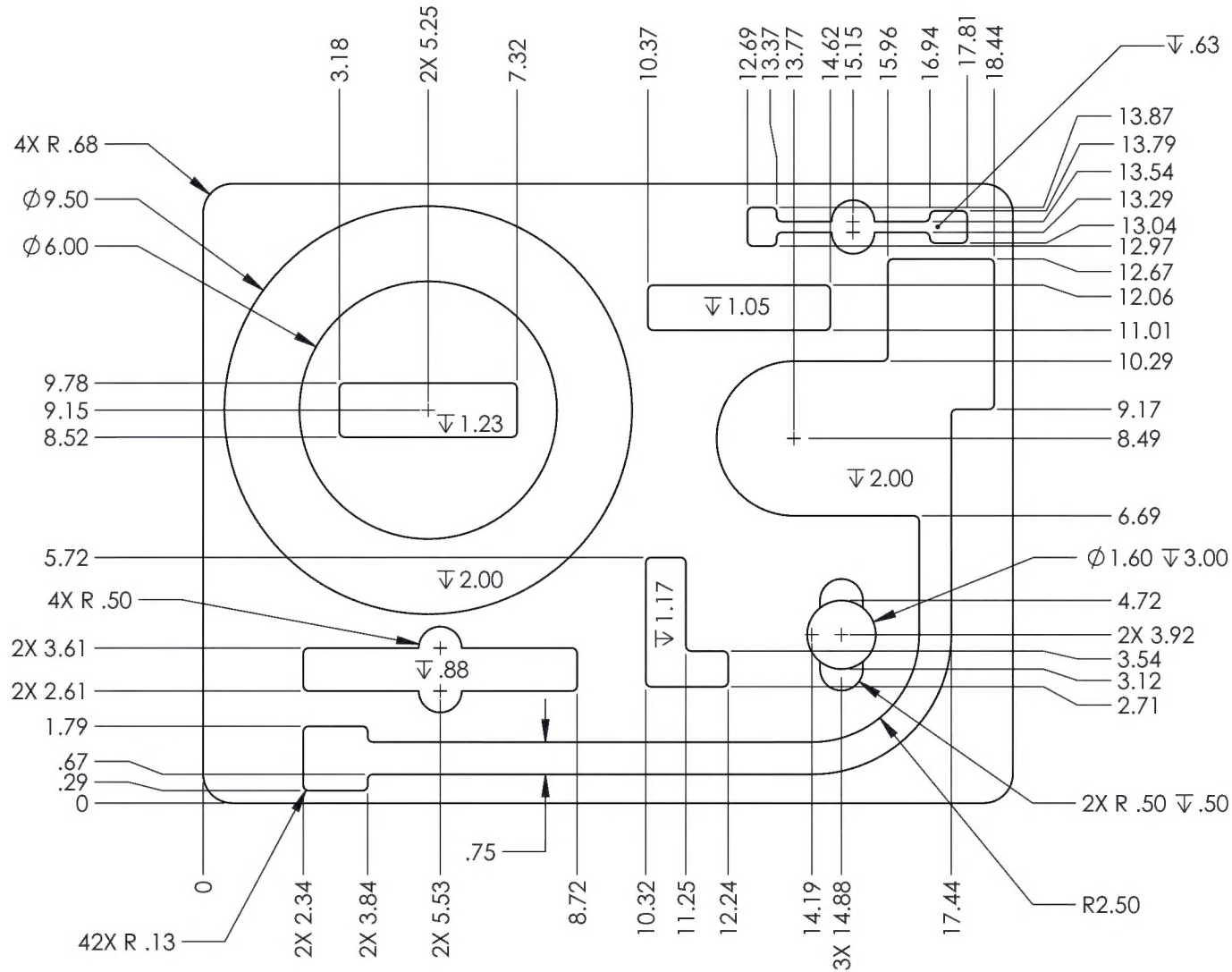
(-11)
LOCATION PLACARD



RED BARN MACHINE	
TITLE HELICOPTER SERVICING KIT	
DWG NO. RBW1205G00131-3G-11	REV 8
MAT'L PLASTIC	DRAWN BY: SMITH
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>D Weil</i>
.XXX ± .005	HEAT TREAT
.XX ± .01	FINISH
.X ± .1	SPEC
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	USED ON MODEL
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	AGUSTA AW139
SCALE 1:1	DATE 10/14/2013
SHEET 3 OF 5	

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REVISIONS			
REV	DESCRIPTION	DATE	INITIAL



SEE ATTACHED DEVIATION

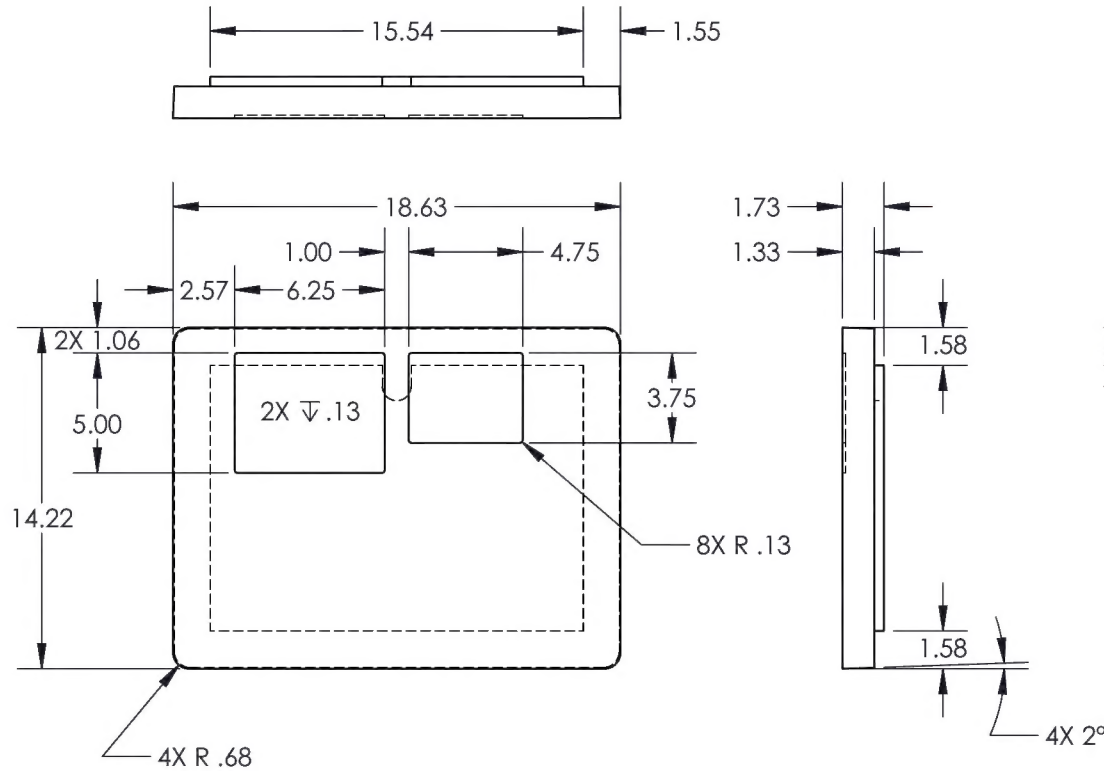
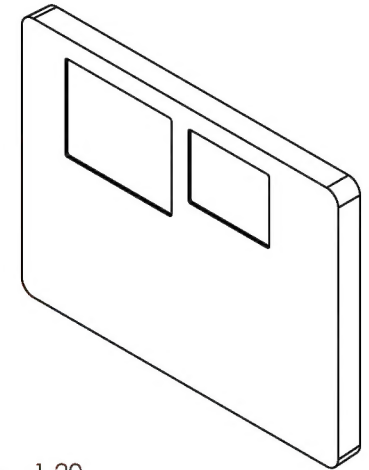
(-13)
BOTTOM FOAM

RED BARN MACHINE			
TITLE HELICOPTER SERVICING KIT			
DWG NO. RBW1205G00131-3G-13			REV 8
MAT'L Y-20, BLACK		DRAWN BY: PERRITT	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		APPROVED <i>D Weil</i>	
.XXX ± .005		FRACTIONS ± 1/32	
.XX ± .01		ANGLES ± .5°	
.X ± .1		SPEC	
1. BREAK ALL SHARP EDGES .015 x 45°		USED ON MODEL	
OR .015R		AGUSTA AW139	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING			
SCALE 1:4	DATE 4/20/2010	SHEET 4 OF 5	

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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED
8	CH'D LOCATION OF CUTOUT ON BACKSIDE.	3/5/2014	JAG	

SEE ATTACHED DEVIATION



-19

TOP FOAM

RED BARN MACHINE	
TITLE HELICOPTER SERVICING KIT	
DWG NO. RBW1205G00131-3G-19	REV 8
MAT'L Y-20, BLACK	DRAWN BY: PERRITT
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>D Weil</i>
.XXX ± .005	HEAT TREAT
.XX ± .01	FINISH
.X ± .1	SPEC
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	USED ON MODEL
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	AGUSTA AW139
SCALE 1:8	DATE 4/20/2010
SHEET 5 OF 5	

Entered: _____ Date: _____



WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

NCR No. _____

Route update only ☐

Job: _____ Part No. <u>RBW1205G00131-3G Rev. 8</u>	DISPOSITION Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/>	DEPARTMENT/PROCESS <div style="display: flex; justify-content: space-between;"> <div> Skid-tube <input type="checkbox"/> Machining <input type="checkbox"/> Large Fab <input type="checkbox"/> </div> <div> Cross tube <input type="checkbox"/> Small Fab <input type="checkbox"/> Finishing <input type="checkbox"/> </div> <div> Eng. (Non-AW) <input type="checkbox"/> Prod. Eng. Coord. <input type="checkbox"/> Rec/Store/Packaging <input type="checkbox"/> </div> <div> Engineering <input type="checkbox"/> Water Jet <input type="checkbox"/> Supplier Quality <input type="checkbox"/> </div> </div>		
Date : _____	Sequence #: _____	QTY Affected : _____	MRB (QSI042) Oct 30, 2018	
Description Work Order Deviation		Disposition		Completed By
Kuri-Tech Hose (K010-0608) easily pulls out of Coupling (McMaster Carr 51495K116)		Install a 1.0" long, 0.38" OD, 0.25" ID piece of Stainless Steel into one end of the Kuri-Tech Hose until flush. Attach the modified end of the Kuri-Tech Hose to the Coupling before placing tool into packaging (if applicable). This deviation is acceptable. The fit, form and function of the part will be as originally intended.		Lead hand / Supervisor
				QC / QA Coordinator
Root Cause		FAULT CATEGORY		
<div style="display: flex; flex-direction: column;"> <div>Operator <input type="checkbox"/></div> <div>Manufacturing Process <input type="checkbox"/></div> <div>Equip/Tooling <input type="checkbox"/></div> <div>Handling/Presservation <input type="checkbox"/></div> <div>Material <input type="checkbox"/></div> <div>Product Improvement <input checked="" type="checkbox"/></div> <div>Process Improvement <input type="checkbox"/></div> <div>Human Factors <input type="checkbox"/></div> </div>		<div style="display: flex; flex-wrap: wrap;"> <div style="width: 50%;"> <input type="checkbox"/> Pressure/Forced <input type="checkbox"/> Bending <input type="checkbox"/> Crushing <input type="checkbox"/> Cracks <input type="checkbox"/> Crimp/Kink/Ripple/Wave/Twist <input type="checkbox"/> Marks/Chatter <input type="checkbox"/> Mislabeled </div> <div style="width: 50%;"> <input type="checkbox"/> Contamination <input type="checkbox"/> Misaligned/off center <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damage/Defect <input type="checkbox"/> Incomplete/Unclear Instructions <input type="checkbox"/> Drill Holes <input type="checkbox"/> Fit/Function </div> <div style="width: 50%;"> <input type="checkbox"/> Power Loss/Surge <input type="checkbox"/> Folio/Program <input type="checkbox"/> Grain Direction <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled <input type="checkbox"/> Out of Sequence <input type="checkbox"/> Off-set/Set-up </div> <div style="width: 50%;"> <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Outside Tolerance <input type="checkbox"/> Drawing <input type="checkbox"/> Finish <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Misread </div> </div>		
Other/Details:				